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28107 7590 03/21/2007

JORDAN AND HAMBURG LLP
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Herbert F. Ruschmann (Depositor's name)

H F Ruschmann (Signature)

June 20, 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/511,310	10/15/2004	Hiroshi Hasegawa	F-8422	6603

TITLE OF INVENTION: VANE ROTARY EXPANSION ENGINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	00021/2007 NSBREME \$1700	\$1700	06/21/2007
EXAMINER	AKI UNIT	CLASS-SUBCLASS		01 FC:1501	1400.00 OP	
TRIEU, THEREESA	3748	418-015000		02 FC:1504	300.00 OP	

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(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Osaka, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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Date June 20, 2007

Typed or printed name

G. Bruce Hamburg

Registration No. 22,389

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→ NS ISSUE FEE

003/004

Docket No. F-8422

Mail Stop Issue Fcc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiroshi HASEGAWA, et al.
Serial No. : 10/511,310
Filed : October 15, 2004
For : VANE ROTARY EXPANDER
Group Art Unit : 3748
Examiner : Theresa Trieu
Confirmation No. : 6603
Customer No. : 000028107
Allowance Date : March 21, 2007

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Herbert F. Ruschmann
(Name)

H.F. Ruschmann
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F-8422

Ser. No. 10/511,310

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Respectfully submitted,

Jordan and Hamburg LLP

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